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Sheet 1 of 1

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Filing Date	09/10/1989 C
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First Named Inventor	Shatti
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Group Art. Unit	3662 2634
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Examiner Name

Attorney Docket Number

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Date _____

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1/10/03

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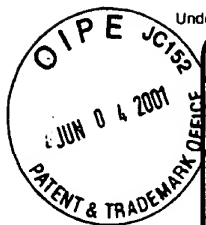
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Application Number

09/393,431

Filing Date

9/10/1999

First Named Inventor

Shattil, Steve J.

Group Art Unit

2634

Examiner Name

Attorney Docket Number

U.S. PATENT DOCUMENTS

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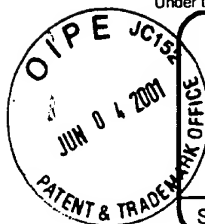
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Sheet 2 of 3

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Application Number	
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Group Art Unit	JUN 07 2001
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Attorney Docket Number	Technology Center 2600

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
21	30	LINNARTZ, "Synchronous MC-CDMA in Dispersive Mobile Rayleigh Channels," Proc. 2nd IEEE Benelux Sig. Proc. Symposium, Hilvarerbeek, Mar. 23 2000	
	31	YEE, "Controlled Equalization of Multi-Carrier CDMA in an Indoor Fading Channel," IEEE Trans. on Comm., Japan, Vol. E77-B, No. 7 Jul. 1994.	
	32	YEE, "Wiener Filtering of Multi-Carrier CDMA in a Rayleigh Fading Channel," IEEE/ICC PIMRC Conference, Hague, Vol. 4, pp. 1344-1347 Sep. 19-23, 1994.	
	33	YANG, "Blind Joint Soft-Decision Assisted Slow Frequency-Hopping Multi-Carrier DS-SSMA," IEEE Trans. Comm., Vol. 48, No. 9, Sep. 2000.	
	34	HARA, "Overview of Multicarrier CDMA," IEEE Communications Mag., Dec. 1997.	
	35	Frenger, "A Parallel Combinatory OFDM System," IEEE Trans. Comm., Vol. 47, No. 04, April 1999.	
	36	SAULNIER, "Performance of an OFDM Spread Spectrum Comm. System using Lapped Transforms," IEEE, 1997	
	37	CHANG, "Wavelet-Based Multi-carrier CDMA for Personal Comm. Systems," IEEE, 1996	
	38	YEE, "Multicarrier Code Division Multiple Access (MC-CDMA): A New Spreading Technique for Comm. over Multipath Channels," Final Report for Micro Project 95-101.	
	39	XU, "Performance of Multicarrier DS-SSMA Systems in the Presence of Correlated Fading," IEEE, 1997	
21	40	SOURDUR, "Performance of Orthogonal Multicarrier CDMA in a Multipath Fading Channel," IEEE Trans. Comm., Vol. 44, No. 3, MAR. 1996	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

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First Named Inventor

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. [†]	*Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Z7	A1	KOWALSKI, "Optical pulse generation with a frequency shifted feedback laser," Appl. Phys. Lett. 53(9), Aug. 29, 1988	
	A2	KOWALSKI, "Pulse generation with an acousto-optic frequency shifter in a passive cavity," Appl. Phys. Lett. 50(12), Mar. 23, 1987	
	A3	Bonnet, "Dynamics of self-modelocking of a titanium-sapphire laser with intracavity frequency shifted feedback," Optics Comm. 123 (1996) Feb. 01, 1996	
	A4	PUGHAM, "Multicarrier Modulation for Data Transmission: An Idea Whose Time has Come," IEEE Communications Mag., May 1990	
	A5	SLIMANE, "MC-CDMA with Quadrature Spreading over Frequency Selective Fading Channels," IEEE, 1997	
Z7	A6	YEE, "Multicarrier CDMA in Indoor Wireless Radio Networks," IEICE Trans. on Comm., Japan, Vol. E77-B, No. 7, July 1994	
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